


Method and device for detecting foreign bodies in a longitudinally moving thread

Patent number: EP1079227
Publication date: 2001-02-28
Inventor: HENZE HERBERT (DE); BIRLEM OLAV (DE)
Applicant: SCHLAFHORST & CO W (DE)
Classification:
- **International:** G01N21/89; D01H13/26
- **European:** D01H13/26; G01N21/89K2; G01N21/952; G01N33/36B
Application number: EP20000114592 20000707
Priority number(s): DE19991039711 19990821

Also published as:

US6380548 (B1)
DE19939711 (A1)

Cited documents:



WO9736032
EP0643294
US4666096
US5130559

Report a data error here

Abstract of EP1079227

Light reflected from a running yarn (1) produces signals from a sensor (5) that are evaluated to detect foreign bodies. The signals are compared against predetermined criteria and a yarn cutter (13) is activated when acceptable levels are exceeded. The criteria are set to particularly characterize material that could be removed in subsequent operations.

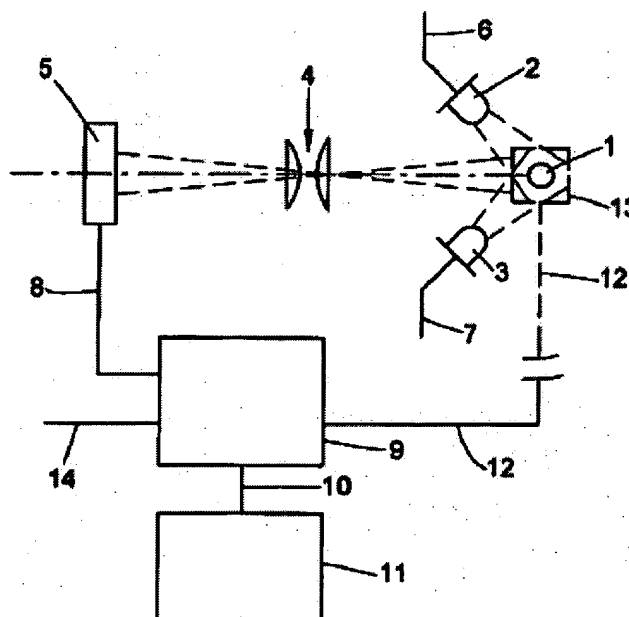


FIG. 1

Data supplied from the **esp@cenet** database - Worldwide